

EXAMPLE FORM

GEORGIA ADOPT-A-STREAM: Bacterial Form

To be conducted every month

SITE INFORMATION	Group Name: <u>Chattahoochee Hills Creek Keepers</u> Event Date: <u>07252013</u> (MMDDYYYY)		
	Group ID: G- <u>1214</u> Site ID: S- <u>1507</u>		Time Sample Collected: <u>0900</u> (HHMM am/pm)
	Stream Name: <u>Little Bear Creek</u>		Time Spent Sampling: <u>15</u> (Min)
	Monitor(s): <u>Mary and Matt Mayfly</u>		Total Time Spent Traveling (optional): <u>20</u> (Min)
	Number of Participants: <u>2</u>		Furthest Distance Traveled (optional): <u>15</u> (Miles)
WEATHER	Present conditions (check all that apply) <input type="checkbox"/> Heavy Rain <input type="checkbox"/> Steady Rain <input checked="" type="checkbox"/> Intermittent Rain <input type="checkbox"/> Overcast <input type="checkbox"/> Partly Cloudy <input type="checkbox"/> Clear/Sunny		Amount of rain, if known? Amount in Inches: <u>0.5</u> In Last Hours/Days: <u>3 days</u> *Refer to <i>wunderground.com</i> for rainfall data
OBSERVATIONS	Flow/Water Level: (check all that apply) <input type="checkbox"/> Dry <input type="checkbox"/> Stagnant/Still <input type="checkbox"/> Low <input checked="" type="checkbox"/> Normal <input type="checkbox"/> High <input type="checkbox"/> Flood (over banks)		
	Water Clarity: <input type="checkbox"/> Clear/Transparent <input checked="" type="checkbox"/> Cloudy/Somewhat Turbid <input type="checkbox"/> Opaque/Turbid		
	Water Color: <input type="checkbox"/> No Color <input checked="" type="checkbox"/> Brown/Muddy <input type="checkbox"/> Green <input type="checkbox"/> Milky/White <input type="checkbox"/> Tannic <input type="checkbox"/> Other: _____		
	Water Surface: <input type="checkbox"/> Clear <input checked="" type="checkbox"/> Oily Sheen: does it break when disturbed? Yes/No (circle one) <input checked="" type="checkbox"/> Algae <input type="checkbox"/> Foam <input type="radio"/> Greater than 3" high <input type="radio"/> It is white		
	Water Odor: <input checked="" type="checkbox"/> Natural/None <input type="checkbox"/> Gasoline <input type="checkbox"/> Sewage <input type="checkbox"/> Rotten Egg <input type="checkbox"/> Fishy <input type="checkbox"/> Chlorine <input type="checkbox"/> Other: _____		
	Photos: Please take images to document your observations and changes in water quality conditions. Photo point directions can be found in the manuals. Images can be submitted online with your other data.		
	Trash: <input type="checkbox"/> None <input checked="" type="checkbox"/> Yes, I did a cleanup <input checked="" type="checkbox"/> This site needs an organized cleanup		
BACTERIAL	3M Petrifilm Method: <i>Escherichia coli</i> Run three (3) plates/tests for each site, plus one (1) blank plate. Process within 6-24hrs, incubate at 35°C ±1° and read at 24 ± 1 hr		
	Plate	Colonies	Find AVG of Number of Colonies
	Blank	0	(total # colonies/total # of plates (do not include blank))
	1	2	(6 / 3) x 100 =
	2	1	200
	3	3	
	Total # Colonies	6	
	Sample Holding Time (HH): <u>02</u>		Date END (MMDDYYYY): <u>07262013</u>
	Date START (MMDDYYYY): <u>07252013</u>		Time END (HHMM): <u>1145</u>
	Time START (HHMM): <u>1130</u>		MIN Temp (°C): <u>34.6</u>
	MIN Temp (°C): <u>34.6</u>		MAX Temp (°C): <u>35.2</u>
COMMENTS	<p style="text-align: center;">Any changes since you last sampled at this site? If yes, please describe.</p> <p>Yes. There is new foot bridge being constructed 100 feet upstream of our monitoring site.</p>		

Please submit data to our online database at www.GeorgiaAdoptAStream.org